

Title (en)

Additive for the manufacture of cement free of soluble chromates

Title (de)

Zusatzmittel zur Herstellung von chromatfreiem Zement

Title (fr)

Additif pour la fabrication des ciments sans chromate

Publication

EP 1661871 B1 20101020 (EN)

Application

EP 04425891 A 20041125

Priority

EP 04425891 A 20041125

Abstract (en)

[origin: EP1661871A1] Disclosed is a liquid admixture for cement, comprising: a) a reducing agent for transition metals in a high oxidation state; b) a vehicle able to protect the reducing agent against atmospheric oxygen.

IPC 8 full level

C04B 40/00 (2006.01)

CPC (source: EP US)

C04B 40/0039 (2013.01 - EP US); **C04B 2111/1081** (2013.01 - EP US)

Cited by

FR2997319A1; FR2917401A1; CN102134300A; JP2008542182A; EP1728771A3; WO2014064243A1; WO2009004219A3; US7922811B2; US9328021B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1661871 A1 20060531; EP 1661871 B1 20101020; AT E485248 T1 20101115; DE 602004029690 D1 20101202

DOCDB simple family (application)

EP 04425891 A 20041125; AT 04425891 T 20041125; DE 602004029690 T 20041125